

subG5

cont

A) (SEQ ID NO:68) and C) (SEQ ID NO:69) The polyadenylation signal and putative CAAT. TATAA sites are boxed. Putative Sp1 (position -477 to -472), MEF2 binding sites (-364 to -343) and CArG box (-685 to -672) are in bold. The Alu sequence present in the 5' region is underlined.

lms
#2

Substitute the Sequence Listing submitted herewith for that which was filed March 19, 2001.

IN THE CLAIMS:

Please substitute the following amended claims for corresponding claims previously presented. A copy of the amended claims showing current revisions is attached.

- 13
1. (Amended) A nucleic acid sequence comprising:
 - 1) the sequence represented in Figure 8 (SEQ ID NO:1-SEQ ID NO:4); or
 - 2) the sequence represented in Figure 2 (SEQ ID NO:5, SEQ ID NO:68 and SEQ ID NO:69); or
 - 3) a part of the sequence of Figure 2 (SEQ ID NO:5, SEQ ID NO:68 and SEQ ID NO:69) with the proviso that it is able to code for a protein having a calcium dependant protease activity involved in a LGMD2 disease; or